

Figure 1 displays a 10x10 grid of plots showing the evolution of the probability distribution of the number of infected individuals over time. The columns represent different values of the parameter β (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). The rows represent different values of the parameter γ (0.0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). Each plot shows the probability distribution of the number of infected individuals (x-axis) at a specific time point (y-axis). The distributions are generally unimodal and shift towards higher numbers of infected individuals as β increases and γ decreases.

Examiner
Patrick Butler
Sang W. An

1732 1791

INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

	DATE	EXMR
Inventor search	5/31/06	scat
Word search ⊕ Fwd/BKW Search	5/31/06	scat
EAST (USPGPUB; USOCR; USPAT; DERWENT; EPO; JPO; IBM_TDB; FPRS) - See Search History Printout	04 December 2006	PB
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